Please cancel claim 11 without prejudice.

This listing of claims will replace all prior versions, and listings, of claims in the above-

captioned application.

**Listing of Claims:** 

1. (currently amended) A <u>drag operated</u> training idler roller assembly comprising:

an idler roller unit (6) comprising:

at least one idler roller mounted for free rotation on at least one axle;

a suspension formation associated with each end of the idler roller unit; wherein

an end of the idler roller unit is supported relative to a conveyor structure such

that is adapted to be the idler roller unit is operatively mounted relative to a

conveyor belt conveyor (2) to extend transversely relative thereto and to support a

region of the conveyor belt;

a downwardly extending support arrangement coupled to the conveyor structure at

a position above the idler roller and the supported conveyor belt, the support

arrangement comprising:

a support arm to which each suspension formation is attached, wherein the

support arrangement in each case enables the support arm and suspension

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formations to slew in generally vertical planes extending in the general direction of travel of the conveyor belt;

in a manner and wherein such that lateral drift of the conveyor belt from a central desired position on the idler roller unit towards one or other end (10) thereof (side edge of the conveyor belt) causes the idler roller unit to slew in a plane generally parallel to that of the conveyor belt to move said one or other end in the general direction of travel of the conveyor belt so as to guide the conveyor belt to return to the said central desired position in response to increased drag between the conveyor belt and assembly of idler roller unit and support arrangement at or towards said one or other end thereof;

and wherein an idler roller unit is composed of one or more idler rollers (1, 26, 40) mounted for free rotation on one or more axles (4, 27, 41) with the idler roller unit having a suspension formation (13, 42) associated with each end thereof whereby the end of the idler roller unit may be supported relative to a conveyor structure, the training idler roller assembly being characterized in that the suspension formation is, in each case, supported at an operatively lower end of a downwardly extending support arrangement (16, 43, 49) that is attached to the conveyor structure (19, 22, 47, 52) at a position above the idler roller and conveyor belt supported thereby.

2. (currently amended) A-The training idler roller assembly as claimed in claim 1 in which the downwardly extending support arrangement is in the form of comprises a separate pendulous arm (16, 20) at each end of the idler roller unit with the two pendulous arms being pivotally supported at or towards their operatively upper ends by the conveyor structure (19, 22) so that each pendulous arm is movable in a generally upright plane extending in the general direction of travel of the conveyor, the attachment of the idler roller unit to the conveyor structure by way of the pendulous arms being articulated at one

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or other position to a necessary extent to permit slewing of the idler roller unit relative to

the conveyor structure.

(currently amended) A-The training idler roller assembly as claimed in claim 2 in which 3.

the pendulous arm, in each case, is a plate pivotally mounted at its upper end (18) so as to

be rotatable in a generally vertical plane extending in the general direction of travel of the

conveyor belt in which case the attachment of the idler roller unit to the arm is articulated

to said necessary extent.

(currently amended) A-The training idler roller assembly as claimed in either one of 4.

elaims claim 2, or 3 in which the idler roller unit has comprises an axle exposed at each

end of the idler roller unit, and wherein the axle is configured to be supported in an

accommodating aperture (15) in the a lower end region of a pendulous supporting arm.

(currently amended) A-The training idler roller assembly as claimed in claim 4in which 5.

the axle has a pair of opposite, parallel, and operatively generally vertical flat surfaces

(13) formed in an outer right circular cylindrical surface of a circular cross-sectioned axle

in which case cooperating edges (14) of the accommodating aperture (15) cooperate with

the flat surfaces to hold the associated end of the idler roller unit axially captive relative

to the pendulous arm with a degree of play being provided to enable the necessary

articulated movement of the axle relative to the pendulous arm to take place in articulated

manner.

(currently amended) A-The training idler roller assembly as claimed in claim 1 in which 6.

the downwardly extending support arrangement is in the form of a downwardly extending

yoke (43, 49) having a central upper support pivot arrangement (45, 50) about which the

yoke can slew about a generally vertical axis, and a pair of laterally spaced downwardly

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extending support arms (42) to which the suspension formations of the idler roller unit

are attached.

7. (currently amended) A-The training idler roller assembly as claimed in claim 6 in which

the yoke is of an inverted squat Y-shape supported centrally by a thrust bearing (50) or

the like adapted to support the weight of the yoke, roller, and the conveyor belt.

8. (currently amended) A-The training idler roller assembly as claimed in claim 6 in which

the yoke is of an inverted U-shape supported centrally of by a web of the U-shape (45).

9. (currently amended) A-The training idler roller assembly as claimed in claim 8 in which

an elongated, generally horizontal support rod or bar (46) passes through a tubular web

portion (44) of the U-shaped yoke with a central pivot (45) being positioned internally

within the tubular web portion.

10. (currently amended) A-The training idler roller assembly as claimed in any one of the

preceding claims claim 1 in which the idler roller unit comprises a single idler roller

supported on an axle by way of a bearing (8) at or towards each end of the roller and

wherein the free ends of the axle are configured to be supported by a pendulous arm

carried by the associated conveyor structure.

Claim 11 (cancelled)

12. (currently amended) A-The training idler roller assembly as claimed in claim 11 10 in

which the idler roller has an external surface that tapers downwards towards each end

thereof.

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(currently amended) A-The training idler roller assembly as claimed in claim 12 in which 13. the external surface of the idler roller tapers towards each end over the entire length of the roller from a central cylindrical band in the outer surface thereof.